

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended): A display device comprising:

a substrate, ~~which said substrate~~ is provided with groups of pixels wherein each group of pixels is within a separate defined area on said substrate; and ~~at least one~~

a plurality of semiconductor device devices, wherein each semiconductor device is mainly associated with each a different group of pixels, and wherein each semiconductor device is positioned within the defined area of the group of pixels that it is mainly associated with ~~and being provided at he area of said group of pixels,~~ the semiconductor device being provided with drive means for driving pixels dependent on data to be displayed and with picture scaling means.

2. (Original): A display device as claimed in claim 1, wherein the picture scaling means comprise means to determine the kind of scaling to be performed.

3. (Original): A display device as claimed in claim 1, wherein the picture scaling means provide several pixels within a group of pixels with the same data voltages.

4. (Original): A display device as claimed in claim 3, wherein the picture scaling means determine intermediate voltages for neighboring pixels.

5. (Original): A display device as claimed in claim 4, wherein the picture scaling means determine intermediate voltages for pixels in neighboring columns.

6. (Original): A display device as claimed in claim 4, wherein the picture scaling means determine intermediate voltages for pixels in neighboring rows.

7. (Original): A display device as claimed in claim 4 comprising a further connection between neighboring semiconductor devices

AMENDMENT AND RESPONSE

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8. (Original): A display device as claimed in claim 4, wherein the driving means comprise a frame memory and means to detect changes between the contents of subsequent frames.
9. (Original): A display device as claimed in claim 1, wherein the means for recognizing the location comprise at least one of the group comprising a read-only structure and a programmable memory.
10. (Original): A display device as claimed in claim 1, wherein the drive means have a bus structure.